

Market Survey/Request for Sources Information Emergency Evacuation and Survival Equipment Training Services

General Information:

The Federal Aviation Administration (FAA), Mike Monroney Aeronautical Center (MMAC), is conducting a Market Survey/Request for Information to improve the Government's understanding of the current marketplace and to identify qualified and capable sources. This announcement is not a Screening Information Request (SIR) or a Request for Proposal (RFP) of any kind. Interested sources must respond with information to confirm evidence of their qualifications and capabilities to meet requirements in the attached description. The FAA intends to review all response submittals to establish the acquisition strategy. Responses to this market survey will be used to develop the Source List to be used when the solicitation for this requirement is issued, and will be used to determine if there is adequate competition to set the requirement aside for Socially and Economically Disadvantaged Businesses (SEDB) or Small Business, or open it up for full and open competition. Any interested sources may respond to this market survey. The information identified from this market survey may result in a restricted Screening Process when the RFP is issued. All decisions will be made based on the responses and information provided by vendors responding to this market survey. This survey is being conducted in accordance with FAA Acquisition Management System (AMS) Section 3.2.1.2.1. This survey will support market research obtained from multiple sources and will be utilized for planning purposes only.

The requirement is for qualified and capable sources which have the resources and experience that are required to provide Training Services for Emergency Evacuation and Survival Equipment. The selected contractor is to provide introductory and familiarization training for use of the equipment in air carrier aircraft.

The NAICS CODE for this requirement will be 611512, Flight Training, with a Small Business Size Standard of \$23.5 million.

All interested vendors are advised that the FAA will not pay for any information or any administrative costs incurred that are associated with any response received from industry in response to this Market Survey/Request for Information. Therefore, any costs associated with vendor's Market Survey/Request for Information submissions will be solely at the interested vendor's expense.

All FAA documents are to be downloaded and printed from the FAA Contracting Opportunities Home Page found at <http://faaco.faa.gov> (or by access through <http://fast.faa.gov>). Please note that documents downloaded from sites other than the FAA's Contracting Opportunities Homepage may not be the latest documents. All FAA SIR amendments will also be shown on this site as "Amendment" when required. Vendors must access this site daily to determine if additional SIR amendments have been issued. Only vendors that respond with information packages providing the required information demonstrating that their firm meets the minimum

requirements will be added to the Source List. The minimum requirements will remain the same for the issued SIR as contained in the requested information for this market survey.

Response to this Market Survey:

Any information provided in response to this market survey will be used for informational purposes only and will not be released. Any proprietary information submitted will be protected if appropriately marked. Vendor participation in any informational session is not a promise of future business with the FAA.

Interested sources should provide evidence of qualifications/capabilities available to provide experienced qualified management and technical personnel to conduct the required inspections and inspection data management services.

Attachment A includes a request for information describing the vendor's available resources and equipment. Attachment B includes a request for reference information for the vendor's performance on previous contracts. Attachment C is a business declaration form for descriptive information regarding the business status of the vendor. Attachment D is a draft Performance Work Statement.

Response submittals must include information for the following four (4) requests:

1. Documentation that clearly demonstrates that the interested vendor is qualified and capable of providing the required services. The format of the documentation is at the discretion of the vendor.
2. Responses to the requested information in Attachment A.
3. Responses to the requested information in Attachment B.
4. Responses to the requested information in Attachment C.

All response submittals (one response per company) are to be provided with a cover letter on company letterhead. **Responses must be received no later than 3:00 P.M, local time, January 4, 2008.** Market survey responses received after the time and date specified may be determined to be late and may not be considered.

The FAA prefers that all response submittals, including attachments, be submitted electronically to the following email address: randall.bratcher@faa.gov Responses should be submitted in a portable document format (i.e. .pdf file); however, Microsoft Word is acceptable.

If you cannot respond electronically, please send response submittals to:

Federal Aviation Administration
Attn: Randall L. Bratcher, Contract Specialist (AMQ-310)

Mailing Address:
P.O. Box 25082
Oklahoma City, OK 73125

Physical Address:

6500 S. MacArthur Boulevard
Oklahoma City, OK 73169-6901

Point of contact is Randall L. Bratcher, Contract Specialist, at e-mail randall.bratcher@faa.gov or telephone (405) 954-8860 or FAX (405) 954-3030.

NOTICE for informational purposes for Minority, Women-owned and Disadvantaged Business Enterprises: The Department of Transportation (DOT), Office of Small and Disadvantaged Business Utilization (OSDBU), has a program to assist small businesses, small businesses owned and controlled by socially and economically disadvantaged individuals, and women-owned concerns to acquire short-term working capital assistance for transportation-related contracts. Loans are available under the DOT Short Term Lending Program (STLP) at prime interest rates to provide accounts receivable financing. The maximum line of credit is \$500,000. For further information and applicable forms concerning STLP, call the OSDBU at (800) 532-1169.

NOTE: Any contract awarded for the requirements above will contain the AMS Clause 3.3.1-33 **Central Contractor Registration** (April 2006). Award cannot be made to a vendor that has not accomplished this registration. See paragraph (d) of the clause below:

**** (d) If the offeror does not become registered in the CCR database in the time prescribed by the Contracting Officer, the Contracting Officer may proceed to award to the next otherwise successful registered offeror.*

ATTACHMENT A: Qualifications/Capabilities (to be completed by vendor and returned)

ATTACHMENT B: References (to be completed by vendor and returned)

ATTACHMENT C: Business Declaration (to be completed by vendor and returned)

ATTACHMENT D: Draft Performance Work Statement

ATTACHMENT A

Emergency Evacuation and Survival Equipment Training Services

Given the description of work identified above:

1. Describe your resources and equipment available to meet the requirements for the services of the type described above.

ATTACHMENT B

Emergency Evacuation and Survival Equipment Training Services

Provide three references for contract(s) performed for same or similar work during the last 5 years. On a separate sheet, describe the service arrangements provided for each, related services, and provisions.

(a.) Government Contract? () Yes () No Period of Performance: _____

Contract Value: \$ _____ Contract Number: _____

Mutual agreement for performance with Co. Name/location: _____

Whom may we contact for performance information?

Name and Title: _____ Telephone: _____

E-mail: _____

(b.) Government Contract? () Yes () No Period of Performance: _____

Contract Value: \$ _____ Contract Number: _____

Mutual agreement for performance with Co. Name/location: _____

Whom may we contact for performance information?

Name and Title: _____ Telephone: _____

E-mail: _____

(c.) Government Contract? () Yes () No Period of Performance: _____

Contract Value: \$ _____ Contract Number: _____

Mutual agreement for performance with Co. Name/location: _____

Whom may we contact for performance information?

Name and Title: _____ Telephone: _____

E-mail: _____

ATTACHMENT C

BUSINESS DECLARATION

1. Name of Firm: _____

2. Address of Firm: _____

3. a. Telephone No. of Firm: _____ b. Facsimile No. of Firm: _____

4. a. Name of Person Making Declaration: _____

b. Telephone No. of Person Making Declaration: _____

c. Position Held in the Company: _____

5. Controlling Interest in Company: (*"X" all appropriate boxes*)

☐ Black American ☐ Hispanic American ☐ Native American ☐ Asian American

☐ Female Non-Minority ☐ Male Non-Minority ☐ Female ☐ Male

☐ 8(a) Certified (*Certification letter attached*) ☐ Other (*Specify*) _____

6. Is the person identified in Number 4 above, responsible for day-to-day management and policy decision making, including but not limited to financial and management decisions?

☐ Yes ☐ No (*If No, provide the name and telephone number of the person who has this authority.*)

7. Nature of Business (*Specify all major services/products and NAICS codes.*) _____

8. a. Years the firm has been in business: _____ b. No. of Employees: _____

9. Type of Ownership: ☐ Sole Ownership ☐ Partnership ☐ Other (*Explain*) _____

10. Gross receipts of the firm for the last three years: (a) Year Ending: _____ Gross Receipts: \$ _____

(b) Year Ending: _____ Gross Receipts: \$ _____ (c) Year Ending: _____ Gross Receipts: \$ _____

11. Tax Identification Number (TIN)/Employer Identification Number (EIN)/Social Security Number (SSN),
and Data Universal Numbering System (DUNS): _____

Privacy Act Statement: *The TIN/EIN/SSN is required to comply with the reporting requirements of 26 U.S.C. 6041, 6041A and 6050M and implementing regulations issued by the Internal Revenue Service (IRS). Failure to provide the information may exclude you from doing business with the Federal Aviation Administration.*

12. Is the firm a small business? ☐ Yes ☐ No

I DECLARE THAT THE FOREGOING STATEMENTS CONCERNING _____
ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF. I AM AWARE
THAT I AM SUBJECT TO CRIMINAL PROSECUTION UNDER THE PROVISIONS OF 18 U.S.C. 1001.

Signature: _____ Date: _____

Typed Name and Title: _____

PERFORMANCE WORK STATEMENT
INTRODUCTION TO
EMERGENCY EVACUATION AND SURVIVAL EQUIPMENT

The contractor is to conduct classes of twelve students, maximum, in an introductory Emergency Evacuation And Survival Equipment familiarization course. Students will be FAA Airworthiness and Operations inspectors.

The course length shall provide 24 hours of instruction to accomplish the training outcomes specified below. In addition:

The class content or training methodology shall not be likely to produce high levels of emotional response.

The training content or methodology shall not be associated with religious, quasi-religious, or new age belief systems.

The classes shall not include materials that could be viewed as attempts to change or influence an individual's personal values or lifestyle outside the workplace.

Additional standards of the training are included below.

A. CONDUCT OF TRAINING

1. Daily Sessions

When possible, training shall be conducted on a one-shift basis, eight hours per day. Training is to begin on a Tuesday and end on Thursday. Training is to be continuous during these days. The training shall not take place during weeks containing federally established holidays, local, or state holidays. Normal hours should be from 8:00 AM to 5:00 PM, with one hour for lunch. Should a requirement exist to change either the hours or days of training indicated, the change must be coordinated with the FAA.

2. Student Grades and Reports

Each student's performance shall be graded with a numerical grade. The contractor shall, within two weeks after class completion, furnish a report to the COR/COTR reflecting the student's final grades, attendance records, and any additional comments deemed necessary concerning his aptitude, attitude, and ability. Each student shall receive a certificate of graduation, pending completion of required testing with a minimum average of 70 percent. Testing may be conducted with open textbook for reference.

3. Level of Training

FAA personnel are expected to perform at a level compatible with the highest standards of the specialty. Accordingly, each course of instruction will be offered at a professional level consistent with this philosophy.

B. DEFINITIONS

- (1) Contracting Officer (CO): The person authorized to act on behalf of the Government to negotiate and award contracts and modifications thereto, and to administer contracts through completion or termination. Except for certain limited authority delegated by the contracting officer to a technical representative, the contracting officer is the only individual with the authority to direct the work of the contractor.
- (2) Contracting Officer's Representative (COR)/ Contracting Officer's Technical Representative (COTR): The authorized Government representative(s) acting within the limits of their delegated authority for management of specific projects or functional activities.
- (3) DOT: United States Department of Transportation.
- (4) FAA: Federal Aviation Administration, a component agency of the U.S. Department of Transportation.
- (5) Quality Assurance: Actions taken by the (Government) to ensure contractor compliance with the provisions of the Performance Work Statement.
- (6) Quality Control: Action taken by the (Contractor) to ensure compliance with the provisions of the Performance Work Statement.
- (7) Training Materials: Course materials, equipment and supplies used by the contractor in the development, presentation, practice and evaluation of training.
- (8) Training Outcomes: The total combination of skills and knowledge that the learner must acquire to perform a job assignment.

C. TRAINING FACILITIES and EQUIPMENT

When classes are conducted at contractor-furnished facilities, the following additional elements will apply:

1. Not less than 30 gross square feet per student
2. Sufficient chalkboards for effective teaching shall be provided.
3. The classroom shall be well-lighted; at the student's desk, there shall be not less than 30 foot-candles of illumination.
4. Students shall be seated at suitable tables or work stations. Chairs shall be ergonomically appropriate for eight hours occupancy.
5. The classroom shall be cleaned daily.
6. Sanitary restroom facilities shall be available within convenient distance of the classroom.
7. The classroom facilities shall be adequately ventilated; heated in winter and cooled in summer. Temperature limits shall not exceed 68 to 77 degrees Fahrenheit.
8. Ambient noise shall be below the distraction point. At any position in the classroom, normal instructor voice levels should exceed the ambient noise level by 20 decibels.
9. Contractor shall comply with safety standards specified by the National Electrical Code, the National Fire Code, and the United States of America Standards Institute in conducting contract training.
10. Local environmental distraction adversely affecting student learning shall be eliminated.
11. An aircraft cabin fire trainer shall be available for in class demonstration. The fire trainer must represent an aircraft passenger cabin with a functional emergency exit. The trainer must be capable of containing actual fires.
12. The contractor shall provide access to an indoor swimming pool for ditching demonstrations using a life raft.

13. The contractor shall provide each student with means to sanitize items of emergency equipment prior to individual use.

The contractor shall provide exhibits of various FAA approved emergency evacuation and survival equipment. Such will include, but not be limited to:

1. At least five different models of FAA approved protective breathing equipment
2. A portable pressurized oxygen bottle and mask.
3. A portable pressurized therapeutic oxygen bottle and mask.
4. A portable chemical oxygen generator and mask.
5. One hand held Halon or Halitron fire extinguisher.
6. One hand held water fire extinguisher.
7. At least two different models of FAA approved life rafts. One of which must be equipped with a canopy.
8. At least two different models of FAA approved aircraft evacuation slides (inflated). One slide must be for wide-body aircraft.
9. At least one set of required life raft equipment (including a pyrotechnic signaling device and an approved survival type emergency locator transmitter).
10. Flotation devices to include two different models of adult life preservers, seat cushions, and infant life preservers.
11. A child restraint system.
12. Emergency medical equipment required by 14 CFR 121.803.
13. One rechargeable flashlight system.
14. One megaphone.
15. One automatic defibrillator (desirable, but not required)

D. QUALITY ASSURANCE PROVISIONS

1. Class Monitoring

At the request of the COR/COTR, FAA technical representatives shall be permitted to monitor classroom and laboratory sessions to assure that outcomes and contract specifications are met.

2. Student Evaluation

An end-of-course student evaluation form furnished by the FAA shall be completed by each student at the end of each class. The completed forms shall be forwarded to the COR/COTR within 10 working days after class endings.

E. PROTOTYPE COURSE

This section applies (at the discretion of the COTR) to first time contractors for this course or after any major changes to the course or staff.

Deliver prototype course materials and a prototype course using government accepted lesson plans and training materials:

(a) The contractor shall provide to the COTR within 30 days of contract award three copies of the prototype version of the course materials for review by the FAA. If the FAA review determines the materials are not acceptable the contractor will make the necessary changes and resubmit the prototype course materials within 15 days of notification of necessary changes. The contractor will deliver the prototype course within 15 days of notification that the course materials are acceptable. (CDRL A001, A002)

(b) For the prototype course the contractor shall provide a facility that will accommodate a class size of up to 12 students and provide space for six FAA observers at the rear of the class. The facility shall provide capability to display training material.

(c) The contractor shall reproduce and provide legible copies of the printed materials necessary to conduct the prototype course including Instructor Guides, Student Guides, Exercise Worksheets, Handouts and other materials required for successful course delivery. The contractor shall also provide pencils and blank paper for note-taking as required.

(d) During the prototype the contractor will hold daily review meetings with the FAA Manager and workgroup.

(e) If a prototype class is required the schedule should include a 30 day break between the first and second class for adjustments. After the prototype, if required, it is permissible to conduct multiple classes to achieve the total number of classes in the allotted time if sufficient, qualified, instructors are available.

(f) To be successful the prototype class should substantially comply with all contract requirements, including meeting all training outcomes, with only minor revisions and changes necessary.

(g) If the contractor fails to demonstrate compliance with these requirements and the FAA Evaluation Team determines that the contractor must repeat the prototype any additional costs are to be negotiated between the Vendor and the CO after all changes to the course material have been accepted by the FAA Evaluation Team and prior to delivering any further classes.

TRAINING OUTCOMES

Graduates of this course must be able to accomplish the following:

1. Using student reference materials, the student will identify the required emergency evacuation and survival equipment specified for an air carrier aircraft in accordance with 14 CFR Parts 91, 121, 125, and 135.
2. Using student reference materials, the student will identify the emergency markings requirements for the exterior and interior of an air carrier aircraft in accordance with 14 CFR Parts 91, 121, 125, and 135.
3. Using student reference materials, the student will describe the operation of emergency evacuation and survival equipment required for air carrier aircraft.
4. Using student reference materials, the student will describe the maintenance requirements for emergency evacuation and survival equipment established by 14 CFR Parts 91, 121, 125, and 135.
5. Using student reference materials, the student will describe the performance and operation requirements for emergency evacuation and survival equipment during proving flights, aborted take-off demonstrations, partial evacuation demonstrations, and ditching demonstrations as specified by 14 CFR Parts 91, 121, 125, and 135.
6. Using student reference materials, the student will identify the minimum equipment list requirements for emergency evacuation and survival equipment in accordance with FAA Orders 8300.10 and 8400.10
7. Using student reference materials, the student will describe the effects of manual revisions and deviations on the requirements for emergency evacuation and survival equipment.

ADDITIONAL REQUIREMENTS TO BE ACCOMPLISHED FOR EACH CLASS

The contractor shall provide a demonstration (which shall include voluntary student participation) in the use of protective breathing equipment and portable fire extinguishers to combat an actual fire in an aircraft cabin fire

trainer.

The contractor shall provide a demonstration (which shall include voluntary student participation) of a life raft deployment, inflation, boarding, and occupancy.

The contractor shall demonstrate the deployment of an FAA approved aircraft evacuation slide. The contractor may use an actual transport or corporate aircraft or an aircraft cabin mock-up.

LIST OF ATTACHMENTS

ATTACHMENT	TITLE	DATE	NO. OF PAGES
1	Contract Data Requirements List A001 (Prototype Version of Course Materials)	4/07	1
2	Contract Data Requirements List A002 (Prototype Class)	4/07	1

Page 0

G. Prepared By:

I. Approved By

J. Date

17. Price		18. Estimated Total	

Page 0

A. Contract line Item No. TBD	B. Exhibit TBD	C. Category (Check appropriate one) TDP <input type="checkbox"/> TM <input type="checkbox"/> Other <input type="checkbox"/>
D. System/Item Emergency Evacuation and Survival Equipment	E. Contract/PR No. TBD	F. Contractor TBD
1. Data Item No. A002	2. Title of Data Item Prototype class	3. Subtitle N/A
4. Authority	5. Contact Reference See block 14	6. Requiring Office AMA-260
7. DD 250 N/A	8. APP Code A	9. Distribution Statement Required NO
		10. Frequency OTIME
11. As of Date		
12. Date of First	13. Date of Subsequent	15. Distribution
14. REMARKS: Prototype class IAW PWS Par. E. To be delivered within 15 days of notification of acceptance of courseware.		a. Addressee AMA-260
		b. Copies 0
		c. Final Reg. 0
		d. Total 16. Total
G. Prepared By:	I. Approved By	J. Date

17. Price	18. Estimated Total	